

EPOXY PUTTY

SECTION 1

IDENTITY OF MATERIAL

Trade Name: OATEY EPOXY PUTTY
Product Numbers: 31270, 48033
Formula: N/A
Synonyms: N/A
Firm Name & Mailing Address: OATEY CO. 4700 West 160th Street P.O. Box 35906 Cleveland, Ohio 44135, U.S.A. <http://www.oatey.com>
Oatey Phone Number: (216) 267-7100
Emergency Phone Numbers: For Emergency First Aid call 1-303-623-5716 COLLECT. For chemical transportation emergencies ONLY, call Chemtrec at 1-800-424-9300

SECTION 2

COMPOSITION

<u>INGREDIENTS:</u>	<u>%:</u>	<u>CAS NUMBER:</u>	<u>ACGIH TLV TWA:</u>	<u>OSHA PEL TWA:</u>	<u>OTHER:</u>
Glycidyl ethers of Bisphenol A resins	10 - 30%	25068-38-6	None	None	
Tri(dimethylaminomethyl) Phenol	.5 -1.5%		Established	Established	
Magnesium silicate hydrate (Non-hazardous)		14807-96-6	90-72-2	None	None
Sodium calcium magnesium Silicate (Non-hazardous)			Established	Established	
Proprietary (Non-hazardous)		N/A	2 ppm	20 mppcf	
Iron/silicon/titanium/aluminum Alloy (Non-hazardous)		63997-17-3	None	None	
Amorphous silica (Non-hazardous)			Established	Established	
		7439-89-6	None	None	
			Established	Established	
		67762-90-7	None	None	
			Established	Established	

SECTION 3

EMERGENCY OVERVIEW

Epoxy putty with sulfur odor. Eye, skin, and ingestion irritant.
NFPA Hazard Signal: Health: 1 Stability: 0 Flammability: 1 Special: None
HMIS Hazard Signal: Health: 1 Stability: 0 Flammability: 1 Special: None
OSHA Hazard Classification: N/A
Canadian WHIMS Classification: N/A

SECTION 4

EMERGENCY AND FIRST AID PROCEDURES - CALL 1-303-623-5716 COLLECT

Skin: Remove contaminated clothing immediately. Wash all exposed areas with soap and water.
Eyes: If material gets into eyes, immediately flush eyes with water for 15 minutes. Seek medical attention.
Inhalation: Not expected to be a route of exposure
Ingestion: Never give anything by mouth to a person who is unconscious or drowsy. Get immediate medical attention by calling a Poison Control Center, or hospital emergency room. If medical advice cannot be obtained, then take the person and product to the nearest medical emergency treatment center or hospital.

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SECTION 5 FIRE FIGHTING MEASURES

Flashpoint / Method: N/A

Flammability: LEL = N/A, UEL = N/A

Extinguishing Use dry chemical, CO₂, water spray or foam to extinguish fire.

Media: Cool fire exposed container with water.

Special Fire Fighting Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored

Procedure:

Unusual Fire and

Explosion

Hazards: None.

Hazardous

Decomposition

Products: Aldehydes, acids, and oxides of carbon, nitrogen and sulfur.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill or

Leak

Procedures: Dispose of in a normal manner.

SECTION 7 HANDLING AND STORAGE

Handling: Follow good manufacturing and handling practices. Wash thoroughly after

handling, especially before eating, drinking, smoking and using restroom facilities. Wash contaminated goggles, faceshields, and gloves. Professionally launder contaminated clothing before re-use.

Storage: Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers closed when not in use. Store below 90 Deg

F

Other: "Empty" containers retain product residue and can be hazardous. Follow all MSDS precautions in handling empty containers.

SECTION 8 ECOLOGICAL INFORMATION

VOC This product emits VOC's (volatile organic compounds) in its use.

Information: Make sure that use of this product complies with local VOC emission regulations, where they exist.

VOC Level: < 1%

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SECTION 9 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: No general mechanical needed. Use local exhaust system if heated above

100 Deg F.

Respiratory

Protection: None needed unless sanding or abrading.

Skin

Protection: Appropriate impervious gloves. Because a variety of protective gloves exist, consult glove manufacturer to determine the proper type for a specific operation.

Eye

Protection: Safety glasses with sideshields or safety goggles.

Other: None required.

SECTION 10 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A

Melting Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Volatile Components: < 1%

Solubility In Water: Insoluble

pH: N/A

Specific Gravity: 2.18

Evaporation Rate: N/A

Appearance: White/Aluminum

Odor: Sulfur, Mercaptan

Will Dissolve In: N/A

Material Is: Putty

SECTION 11 STABILITY AND REACTIVITY

Stability: Stable.

Conditions To Avoid: None.

Hazardous

Decomposition

Products: Aldehydes, acids, and oxides of carbon, nitrogen and sulfur.

Incompatibility/

Materials To Avoid: None.

Hazardous

Polymerization: Will not occur.

SECTION 12 DISPOSAL INFORMATION

Waste Disposal: Incinerate in a furnace or bury in landfill in accordance with all applicable regulations; not a hazardous waste.

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SECTION 13

TOXICOLOGICAL INFORMATION

Inhalation:

None.

Skin:

Possible irritant and sensitizer.

Eye:

Possible irritant and sensitizer.

Ingestion:

Irritation of intestinal tract.

Chronic

Toxicity:

N/A.

Toxicity Data:

Glycidyl ethers of Oral rat LD50: 5,000 mg/kg
Bisphenol A resins: Skin rabbit LC50: 20,000 mg/kg
Tri(dimethylamino-
methyl) Phenol: Oral rat LD50: 1,630 mg/kg

Sensitization:

See above.

Carcinogenicity:

N/A

Mutagenicity:

N/A

Reproductive

Toxicity:

N/A

Medical

Conditions

Aggravated By

Exposure:

N/A

Warning:

Respirable crystalline silica (quartz) is classified as a probable carcinogen. The crystalline silica present in this product is encapsulated in the epoxy resin and could only be liberated by sanding or abrading, and then not as pure crystalline silica. Appropriate precautions, however, should be taken if the product is sanded or abraded to preclude

personnel

from breathing the dust.

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SECTION 14 TRANSPORTATION INFORMATION

DOT

Proper Shipping Name: Putty, NFC 150110
Hazard Class/Packing Group: None
UN/NA Number: None
Hazard Labels: None

IMDG

Proper Shipping Name: Putty
Hazard Class/Packing Group: None
UN Number: None
Label: None

RCRA Hazardous Waste Number: None
EPA Hazardous Waste ID Number: None
EPA Hazard Waste Class: None

SECTION 15

REGULATIONS

Hazard Category for Section N/A

311/312:

Section 302 Extremely

Hazardous Substances (TPQ): N/A

Section 313 Toxic Chemicals: This product contains no chemicals
subject to SARA Title III Section 313 Reporting
requirements.

CERCLA 103 Reportable N/A

Quantities:

TSCA Inventory: All of the components of this product are listed on
the TSCA inventory.

SECTION 16 DISCLAIMER

The information herein has been compiled from sources believed to be reliable,
up-to-date, and is accurate to the best of our knowledge. However, Oatey cannot give
any guarantees regarding information from other sources, and expressly does not make
warranties, nor assumes any liability for its use.